

Substitute for Form 1449 A & B/PTO		Complete if Known	
<u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u>		Application Number	Divisional of 10/277/746
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		First Named Inventor	TERUNUMA, Ichiro
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	Q78513

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
TZ		US 4,689,718		08/25/1987	Maue, et al.
		US 4,767,357		08/30/1988	Hasircoglu
		US 5,004,426		04/2/1991	Barnet
		US 2003-0077927	A1	04/24/2003	Momota et al.
		US 2003-0076650	A1	04/24/2003	Momota et al.
		US 5,908,322		06/01/1999	Seki
		US 5,913,689		06/22/1999	Kato
		US 6,224,397		05/01/2001	Nakaura
		US 6,261,105		07/17/2001	Uezono
		US 6,325,640		12/04/2001	Kasai
		US 6,437,986		08/20/2002	Koshiba
		US 6,552,274		04/22/2003	Nakamura

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	T. LE	Date Considered	3/27/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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